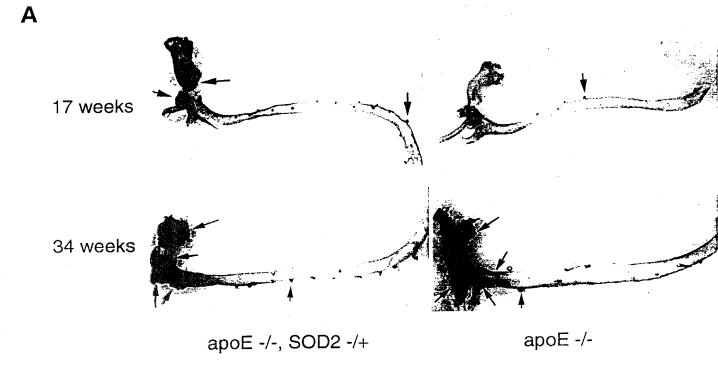


15 14/16

Smoking + Hypertension ■ Yes □ No Smoking + Diabetes Diabetes Hypertension Smoking Sevels of mtDNA Damage 8 8 8 4 % % of Patients with High

Fig 12

B

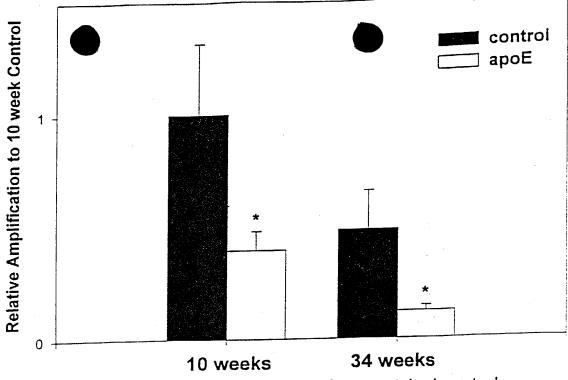


Tesions/super the state of the

Figure

11

Lesion frequency per oil-red-O staining



* significantly different (P < 0.05) from matched control.

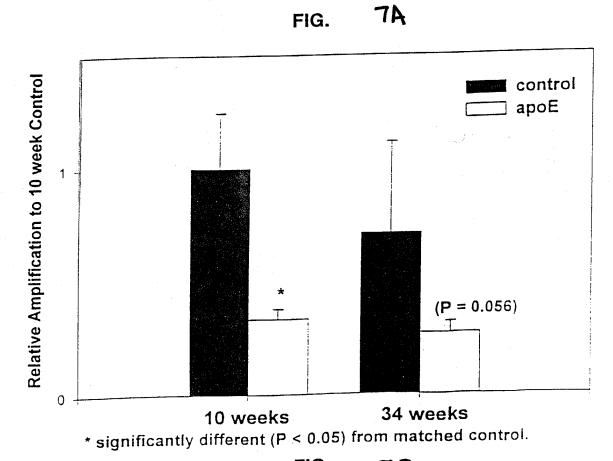
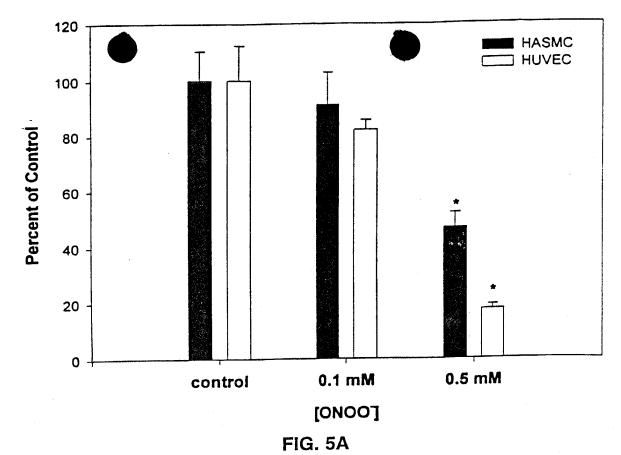


FIG. 7B



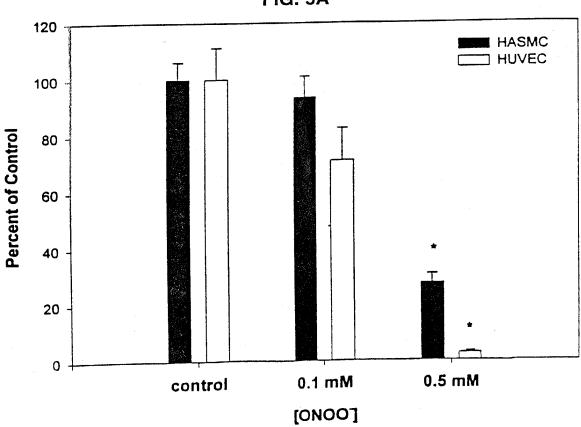
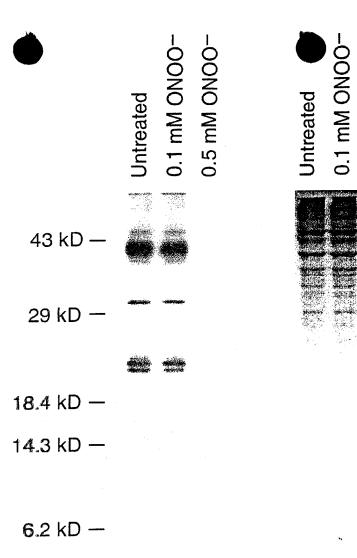


FIG. 5B

5/16



0.5 mM ONOO-

FIG. 4A

³⁵S-Methionine Incorporation (% of control)

	Control	0.2 mM H ₂ O ₂	0.1 mM ONOO-	0.5 mM ONOO-
HASMC	100	67	88 ND	30 45
HUVEC	100	77		

FIG. 4B

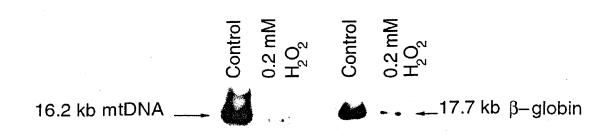
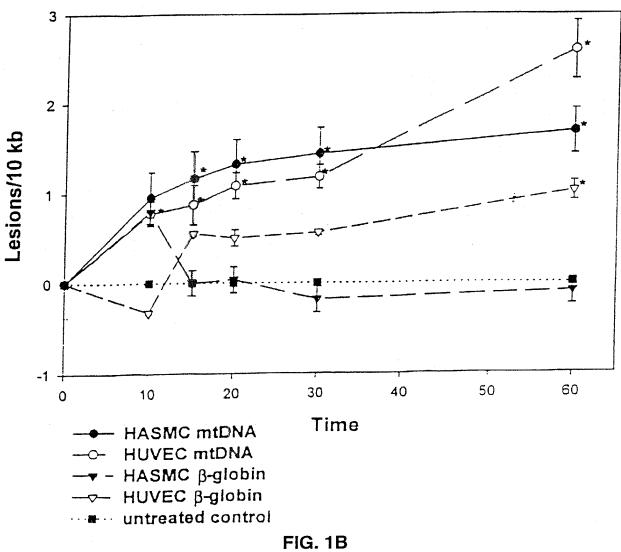


FIG. 1A



1/16

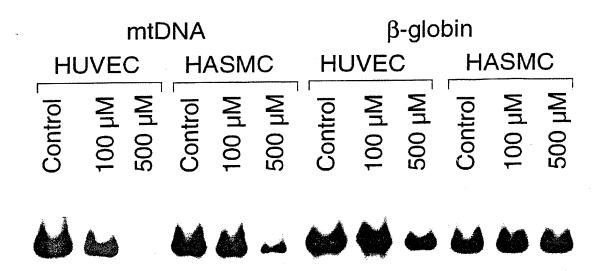


Fig. 2A

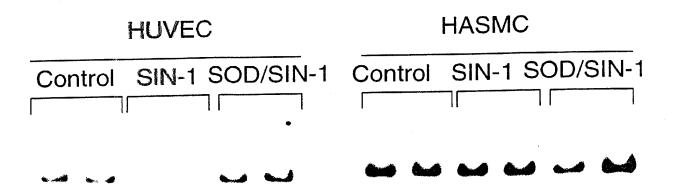
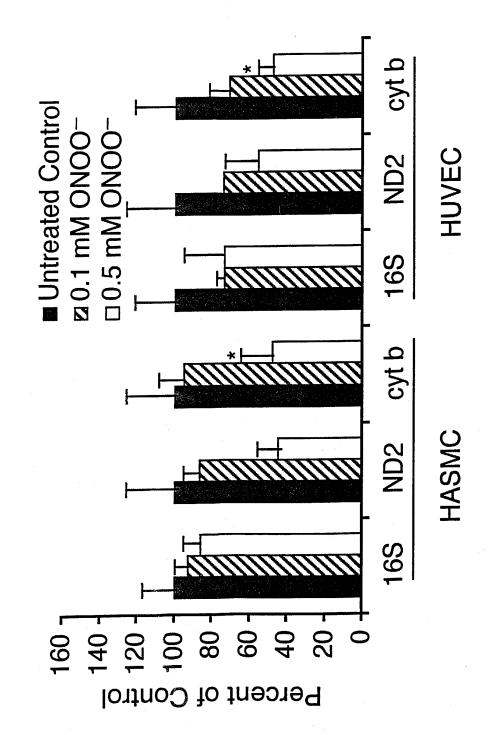
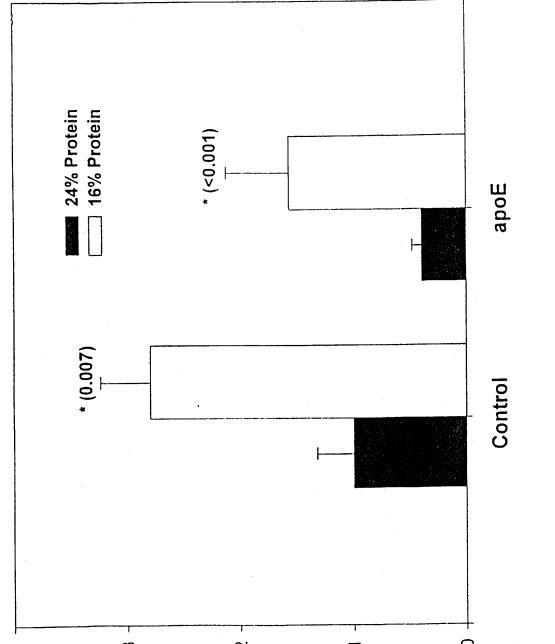


Fig. 2B



A. Mitochondrial DNA Damage in Control and apoE -/- Aortas

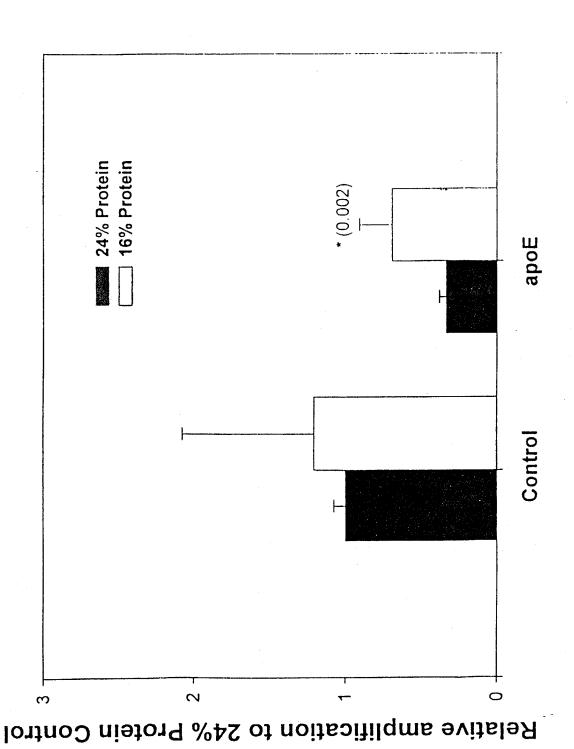
10 weeks	34 weeks	
Control apoE	Control apoE	
16.0 kb-		
0.08 kb-		

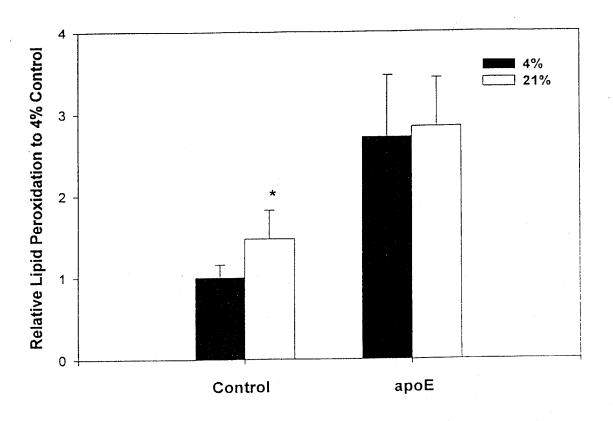


8

FIG.

FIG. 88





* significantly different (P < 0.05) from 4% diet

FIG. 9

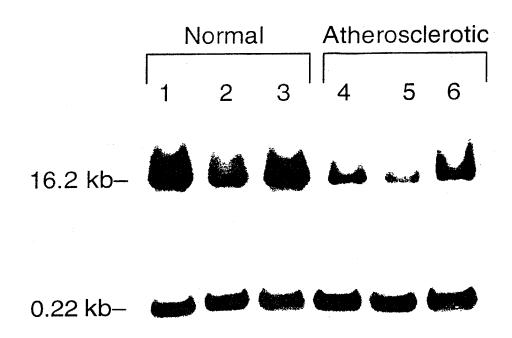
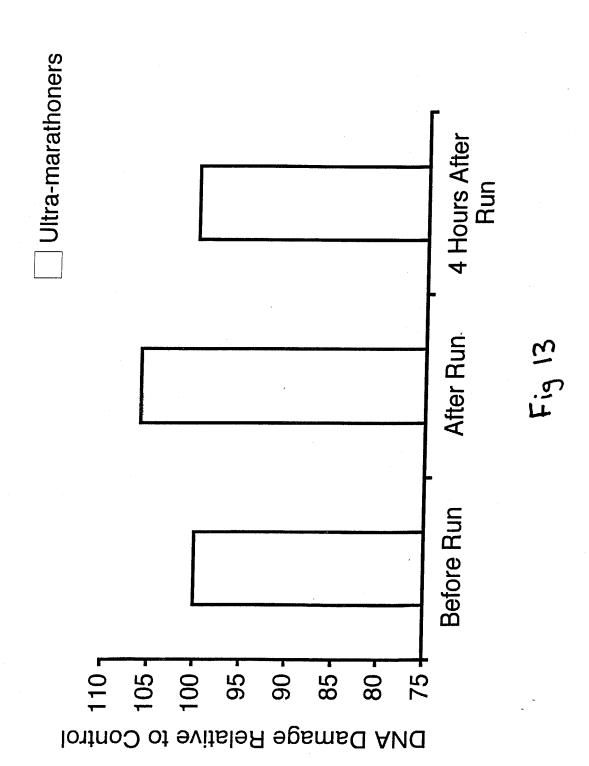
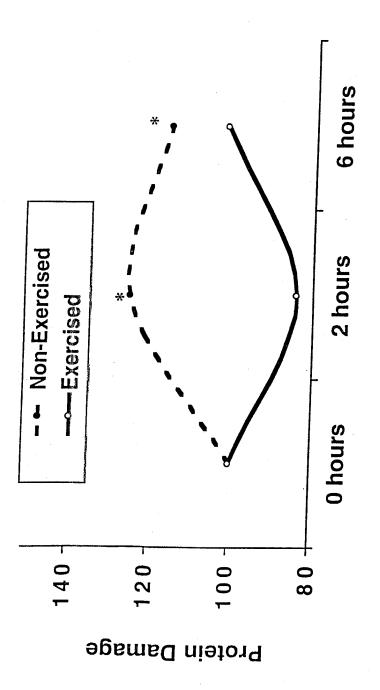


Figure 10





* Significantly different from non-exercised counterpart

Figure 15